IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Allen David ROSES

Serial No.: To be assigned

Filed: Concurrently herewith

For: Iterative Analysis of Non-Responding

Populations in the Design of Pharmacogenetic Studies

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

	[X] Cop [] A cop sub atta	 [] Copies of the references are enclosed [X] Copies of the references were submitted in parent application Serial No. 09/826,629 (37 CFR 1.98(d)) [] A copy of the International Search Report which issued on International Application No is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau. 					
A.	[X] OR []	The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b). The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).					
B.	[]	The Information Disclosure Statement transmitted herewith is being filed after three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but before the mailing date of either: (1) a final action under § 1.113 or (2) a notice of allowance under § 1.311, whichever occurs first.					
	[]	Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.					
	[]	Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$240.00).					
C.	[]	The Information Disclosure Statement transmitted herewith is being filed after a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the					

Atty. Dkt. No. PU3948US3

issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

In accordance with the requirements of 37 CFR 1.97(d):

- [] Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- [] Applicant hereby petitions for the consideration of the accompanying Information Disclosure Statement. 37 CFR 1.97(d)(ii).
- [] The petition fee set forth in § 1.17(i)(1) (\$130.00) is submitted herewith.
- [X] Please charge any required fees to Deposit Account No.07-1392.
- [] A duplicate copy of this paper is attached.

Respectfully Submitted,

Michael M. Conger Attorney of Record

Registration No. 43,562

Date: September 10, 2003

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70.000		Bardhan et al., "A double-blind, randomized, placebo-controlled dose-ranging study to evaluate the efficacy of alosetron in the treatment of irritable bowel syndrome", <i>Aliment Pharmacol Ther</i> 14:23-34 (2000).							
	3.	Camilleri et al., "Improvement in pain and bowel function in female irritable bowel patients with alosetron, a 5-HT ₃ receptor antagonist", <i>Aliment Pharmacol Ther</i> 13:1149-1159 (1999).							
	4.	Collier et al., "A novel functional polymorphism within the promoter of the serotonin transporter gene:							
	5.	Cotton et al "Re	possible role in susceptibility to affective disorders", <i>Molecular Psychiatry</i> 1:453-460 (1996). Cotton et al., "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and						
		osmium tetroxide and its application to the study of mutations", Proc Natl Acad Sci USA 85:12 4397-4401							
	6.	(June 1988).	le bowel syndron	ne: new pho	rmacautical approaches	to treatme	nt" Pailliàra's (Clinical	
		Farthing, "Irritable bowel syndrome: new pharmaceutical approaches to treatment", <i>Baillière's Clinical Gastroenterology</i> 13 :3 461-471 (1999).							
	7.				of Two Serotonin Transp				
				", American	Journal of Medical Ge	netics (Nei	ıropsychiatric G	enetics)	
ļ	1	81:58-63 (1998).			•				
	8.			g of seroton	in transporter protein ge	ene SLC6A	4 on chromoson	ne 17", <i>Hum</i>	
	Genet 95:677-680 (1995).							DV DCD	
	9.	Haris et al., "Mutation Detection by Fluorescent Chemical Cleavage: Application to Hemophilia B", PCR Methods and Applications 3:268-271 (1994) by Cold Spring Harbor Laboratory Press.							
	10.								
	11. Heils et al., "Allelic Variation of Human Serotonin Transporter Gene Expression", Journal of								
1	Neurochemistry 66:2621-2624 (1996).								
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	112			Author, Title, Journal-Date,				
	12.	Jones et al., "Al	osetron relieves pau	and improves bowel function	compared w	vith mebeverine	in female	
	13.	Lesch et al. "Is	elation of a cDNA a	rome patients", Aliment Pharm	acoi Iner 1.	3:1419-1427 (19	999). F	
	 Lesch et al., "Isolation of a cDNA encoding the human brain serotonin transporter", J Neural Transm [GenSect] 91:67-72 (1993). Lesch et al., "Association of Anxiety-Related Traits with a Polymorphism in the Serotonin Transporter Gen 							
								
	Regulatory Region", Science 274:1527-1531 (November 1996).							
	15.							
<u></u>								
	16.							
		(September 197						
	17. Menza et al., "Depression and Anxiety in Parkinson's Disease: Possible Effect of Genetic Variation in the							
	Serotonin Transporter", J. Geriatr Psychiatry Neurol 12:49-52 (1999).							
	18. Ramamoorthy et al., "Antidepressant- and cocain-sensitive human serotonin transporter: Molecular cloning expression, and chromosomal localization", <i>Proc. Natl. Acad. Sci. USA</i> 90:2542-2546 (March 1993).							
	10							
	19.	ceasonality and	, Roie of Serotonin	transporter promoter repeat ler isorder", Molecular Psychiatry	ngth polymo	rphism (5-H111 (1008)	JPK) in	
	20.			s of a new 5HT ₃ antagonist, alo			inoid	
	20.		42 :628-634 (1998).		schon, in pa	iticitis with care	moid	
	21.			yndrome: Guidelines for the D	Diagnosis" G	Gastroenterology	International	
		2:2 92-95 (1989		y mare mer earlier mee to me a	inghoods, o	astrochic otog	111107711111111111111111111111111111111	
	22.			disorders and functional abdo	minal pain".	Gut 45 Suppl I	I:II43-II47	
		(1999).			•	, Fr		
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	23.		tistics in Medicine 1				****	
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